



M. N. Raines
Sue Linner

MARBLEHEAD LIME COMPANY

A GENERAL DYNAMICS COMPANY

390 EAST JOE ORR ROAD • CHICAGO HEIGHTS, ILLINOIS 60411 • 312/757-6201

September 9, 1985

RECEIVED

SEP 13 1985

DIVISION OF OIL
GAS & MINING

Mr. Lowell P. Braxton, Administrator
State of Utah
Mineral Resource Development and
Reclamation Program
Division of Oil, Gas and Mining
4241 State Office Building
Salt Lake City, Utah 84114

RE: ACT/045/003

Dear Mr. Braxton:

In July of 1983, Marblehead Lime Company made a commitment to implement 5 revegetation test plots at our plant in Tooele County, Utah.

This letter is to inform you that these test plots will be implemented in late October, 1985, per the attached specifications. All specifications are based on the recommendations given by Susan Linner, of your office, in May, 1983.

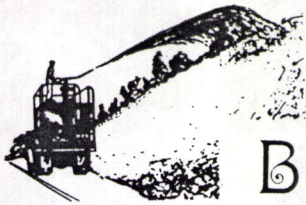
If our proposed plan of action does not meet your specifications, feel free to contact me at anytime.

Respectfully,

P. N. Raines

P.N. Raines
Staff Assistant - Operations

PNR/bb
Enclosures



B & R Reclamation Specialists

BILL O'BRIEN

'Hydro-Seeding ★ Hydro-Mulching'

P.O. Box 593
Kenilworth, Utah 84529
Telephone (801) 472-5186

PROPOSAL

To implement 5 test plots on approximately $\frac{1}{2}$ acre site adjacent to Marblehead Plant, Delle, Utah.

2 Plots @ 2000#/acre wood fiber mulch, fertilizer variance

2 Plots, no mulch- fertilizer variance

1 Plot, control - no treatment other than seed

Fence entire area approximately $\frac{1}{2}$ acre

Materials Breakdown:

Mulch- wood fiber 1000#	\$ 165.00
Seed	100.00
Tac	60.00
Fertilizer	75.00
150 6' metal posts	450.00
1 roll barbed wire	30.00
TOTAL	\$ 880.00

Water supplied by owner

12 hours Bowie 2500 Hydroseeder @ 95./hr.	\$ 1,140.00
Labor	300.00
TOTAL not to exceed cost	\$ 2,320.00



ENVIRONMENTAL INDUSTRIAL SUPPLY

P.O. Box 358 - Elmo, Utah 84521 - Telephone (801) 653-2606

Mel Coonrod - Reclamation Specialist
Hydro Seeding & Planting - Field Consultants
Complete Reclamation Supplies

PROPOSAL

To monitor 5 test plots located Marblehead Lime Company, Delle, Utah.

Year 1 (July-August) 1986

Occular estimate of vegetative success. Determine
cover, density, and limited species composition. \$ 200.00

Year 3 (July-August) 1988

Transit method, 10 point frame: Establish transects,
determine cover by Vegetation, Rock, Litter etc;
Species composition and woody plant density. 400.00

Year 5 (July-August) 1990

Same methodology as year 3 but determine productivity
utilizing Harvest method. Evaluation of each method
based on results and findings. Recommendations for
cost effective emplementation of reclamation practices. 600.00

Total for 3 years monitoring Not to exceed \$ 1,200.00

(Results will not be varified statistically.)

Payment to be made at completion of each monitoring year.